



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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J. Michael Neary
J. Michael Neary

Jan. 7, 2003
Date

Inventor: Gabrys and Simmons)
Serial No.: 09/630,157) Group Art Unit: 3682
Filed: July 31, 2000) Examiner: Chong H. Kim
Title: "Flywheel Hub-to-Rim Coupling")

Jan. 7, 2003

Amendment with Appeal Brief

Commissioner for Patents
Washington, DC 20231

Sir;

Please amend the above-identified application as follows:

IN THE CLAIMS

Please rewrite claims 7, 10, and 16 as follows:

7. A flywheel system, comprising:

a flywheel hub having radial splines;

a flywheel rim and a flywheel rim liner in compressive contact with said rim, said flywheel rim liner having radial projections mating with said splines to form a torque transmitting coupling between said hub and said liner that maintains concentricity between said hub and said rim liner;

said flywheel rim liner made of a material having a strain-to-failure capability and a ratio R_f equal to E_f/ρ_f , wherein E_f is a hoop modulus of elasticity of said rim liner and ρ_f is the density of said rim liner material;